

Converting Colors

Hex(F7E9FD)

Have a look what the booklet for
Hex(F7E9FD) contains.

Hex(F7E9FD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F7E9FD)

Conversions

Conversions Part 1

Format	Color
Hex	F7E9FD
RGB	247, 233, 253
RGB Percent	97%, 91%, 99%
CMY	0.0314, 0.0863, 0.0078
CMYK	0.02, 0.08, 0.00, 0.01
HSL	282°, 83%, 95%
HSV	282°, 8%, 99%
XYZ	85.2263, 85.1438, 104.8710
YIQ	239.4660, 1.9240, 9.1880

Conversions

Conversions Part 2

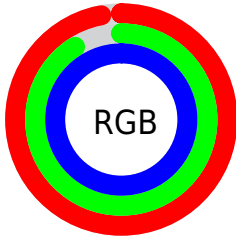
Format	Color
R _Y B	247, 233, 253
Decimal	16247293
CIE Lab	93.95, 8.25, -7.95
CIE LCh	94, 11.458, 316.047
Yxy	85.1438, 0.3096, 0.3093
Android (android.graphics.Color)	4294437373 (0xFFFF7E9FD)
YUV	239.4660, 6.6723, 6.6073
Hunter-Lab	92.2734, 3.3891, -2.7931

Details

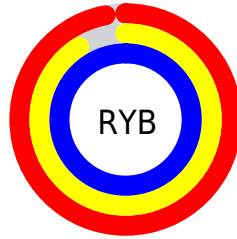
The Hex color **F7E9FD** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EFFDE9**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFF**, and **BFB1C4** is the 20% darker color. If you saturate the color by 10%, you get **EFD0FD**, and if you desaturate by 10%, it is **FFFFFFD**.

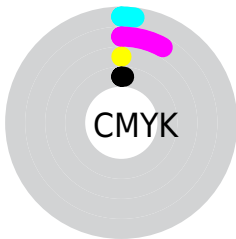
Distribution



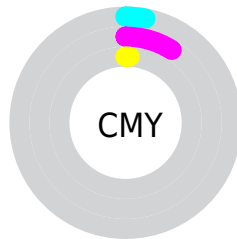
- Red (97%)
- Green (91%)
- Blue (99%)



- Red (97%)
- Yellow (91%)
- Blue (99%)



- Cyan (2%)
- Magenta (8%)
- Yellow (0%)
- Black (1%)



- Cyan (3%)
- Magenta (9%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7E9FD changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color F7E9FD by changing the saturation by 10% instead.

 F7E9FD

FFFFFF

 F7E9FD

 DACDE0

 BFB1C4

 A497A9

 897D8F

 706475

 574C5C

 403545

 2A202F

 16091A

 F7E9FD

 F7E9FD

 EFD0FD

FFFFFFD

 E8B6FD

 E09DFD

 D984FD

 D16BFD

 C951FD

 C238FD

 BA1FFD

 B305FD

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EAECFF



F7E9FD



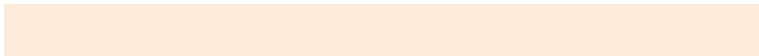
FFE7F3

Triad

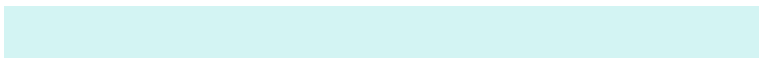
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F7E9FD



FCEBD8



D3F4F3

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



F7E9FD



EFFDE9

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D9F4E8



F7E9FD



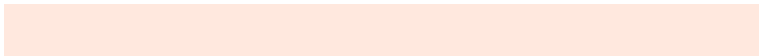
F0EFD8

Square

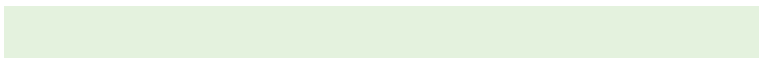
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



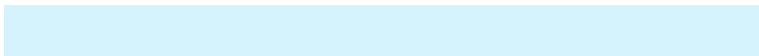
F7E9FD



FFE8DE



E4F2DE



D4F3FD

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F7E9FD



FFE6EC



E4F2DE



D4F4EF

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



F7E9FD



FDFAFF



E9E9FD



7F7D80



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



F7E9FD



F8E8FF



FDE9F9



7C7380



8600BF



2D0040

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



FDE9EF



FFE8EF



E9FDED



807377



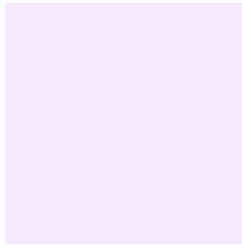
BF0039



400013

Previews

White Background



This preview shows how the Hex color F7E9FD looks on a white background.

Color Contrast Check

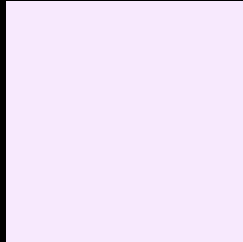
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F7E9FD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

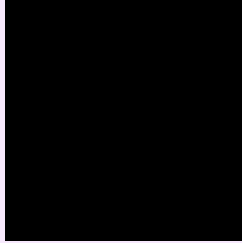
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

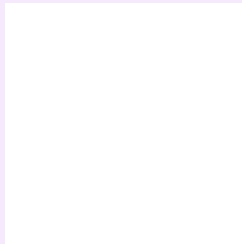
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F7E9FD Background



This preview shows how black text looks on a background with the Hex color F7E9FD.




This preview shows how white text looks on a background with the Hex color F7E9FD.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

	Original Color F7E9FD
	Protanopia EDECFF
	Deuteranopia FDE7FD



Tritanopia
F7E9FC

Trichromacy



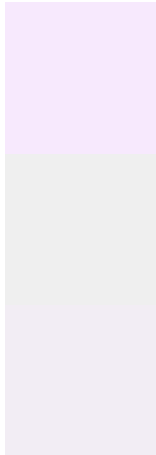
Original Color
F7E9FD

Protanomaly
F1EBFE

Deuteranomaly
FBE8FD

Tritanomaly
F7E9FC

Monochromacy



Original Color
F7E9FD

Achromatopsia
EFEFEF

Achromatomaly
F2EDF4

CSS Examples

Text

The CSS property to change the color of the text to Hex F7E9FD is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #F7E9FD looks like.

```
.text, #text, p{  
    color:#F7E9FD  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #F7E9FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7E9FD
}
```

Border

The CSS property to change the border of an element to Hex F7E9FD is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F7E9FD }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#F7E9FD }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #F7E9FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7E9FD; -webkit-box-shadow:4px 4px  
4px 4px #F7E9FD; box-shadow:4px 4px 4px  
4px #F7E9FD }
```

Background

The CSS property to change the background color of an element to Hex F7E9FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7E9FD }
```

If only the background color should be changed can be used:

```
.background{ background-color:#F7E9FD }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor